

APPLICATION FOR PERMIT OF SUPERVISED PUBLIC DISPLAY OF PYROTECHNICS

Revised 7/2014

Application Name _____ Phone Number () _____
(Group, individual or organization sponsoring the event)

Address of Applicant _____
(Street) (City) (State) (Zip)

Type of Production INDOOR / OUTDOOR Date/Time _____
(Circle one) (Of Production)
Alternate Date/time _____
(Rain/wind date & time)

Location of Production _____
(Street) (City) (County) (State) (Zip)

THE FOLLOWING INFORMATION AND DIAGRAM SHALL BE PROVIDED:

- A picture ID and resume of the competent pyrotechnic operator with ATF license
 - A picture ID and resume for all assistants
 - [KRS 227.710 \(1\)\(c\) & \(1\)\(d\)](#)
- The CERTIFICATE OF INSURANCE for the production. (\$5,000,000 Bond Minimum)
 - [KRS 227.720](#)
- Names, types, size and quantities of devices. Description of the operator's experience with these devices. (describe in detail any onsite assembly of devices)
- At least two soda acid or other approved Class A (water type) fire extinguishers of at least 2 ½ gallons capacity. Each extinguisher shall be kept at widely separated points as possible within the actual area in which the discharging is being done.
- Place and manner of storage for pyrotechnic devices.
- A diagram, cut sheets and listings on each type of Flame Effect device
- Material Safety Data Sheets (MSDS) for the Pyrotechnic Materials to be used.
- Certification that the set, scenery and rigging materials are flame retardant or equivalent.
 - To include any clothing worn by operators, assistants, and performers.
- Diagram of the Grounds or Facilities where the production is to be held indicating the following:
 - Minimum distance for consumer fireworks show is 200' from any structure, vehicle, or any other person.
 - [KRS 227.715 \(11\)\(b\)](#)
 - Location of control equipment or fire location
 - Location of devices and approximate distance to audience
 - Identify each device type, method of placement and elevation.
 - Fallout radius of each device used in the production

Indoor/Outdoor display of pyrotechnics before a proximate audience shall comply with NFPA 1126 and NFPA 1123, current adopted edition; Flame Effect devices shall comply with NFPA 160, current adopted edition.

Signature of Applicant Print Name Date

PERMIT IS HEREBY GRANTED PURSUANT TO [KRS 227.710 \(1\)](#)

Signature of Fire Chief or Fire Marshal Date Approved

A fee for a minimum of two onsite fire inspectors will apply for all indoor/outdoor pyrotechnics displays at a rate of their current overtime pay (approximately \$60.00 per hour for each inspector). Fees will also apply to the demonstration if performed outside of regular working hours (M-F 7am-5pm). Invoice will be sent after event.

NOTICE TO APPLICANT: Permits are granted at the sole discretion of the local official having jurisdiction. This document must be completed and signed by the FIRE CHIEF or FIRE MARSHAL

This application and required information shall be submitted for review 30 days prior to the event to: the Lexington Fire mailing address or to the email addresses at the bottom of this application.

PERMITS SHALL BE GRANTED UPON COMPLIANCE WITH THE FOLLOWING PROVISIONS:

NFPA 1123 (2010 edition) Table 5.1.3.1 Distances for Outdoor Aerial Shell Display Sites: Minimum Separation Distances from Mortars to Spectators for Land or Water Displays

<i>Mortar Size</i>		<i>Minimum Secured Diameter of Site</i>		<i>Vertical Mortars</i>		<i>Angled Mortars 1/3 offset</i>		<i>Mortars to Special Hazards</i>	
<i>inches</i>	<i>mm</i>	<i>ft</i>	<i>m</i>	<i>ft</i>	<i>m</i>	<i>ft</i>	<i>m</i>	<i>ft</i>	<i>m</i>
≤1	25	150	46	75	23	75	23	150	46
1.5	38	210	64	105	32	75	23	210	64
2	50	280	85	140	43	95	29	280	85
2.5	63	350	107	175	54	115	35	350	107
3	76	420	128	210	64	140	43	420	128
4	102	560	171	280	85	190	58	560	171
5	127	700	213	350	107	230	70	700	213
6	152	840	256	420	128	280	85	840	256
7	178	980	299	490	149	320	98	980	299
8	203	1120	341	560	171	370	113	1120	341
10	254	1400	427	700	213	460	140	1400	427
12	305	1680	512	840	256	560	171	1680	512

- All projectiles shall be set up so that they will fire as nearly vertical as possible. Although they may be fired over water, the distances set out in the above table still apply (regarding boat traffic).
- Aerial shells exceeding 6" or having more than a single break shall be fired only by a competent company actively engaged in the practice of performing fireworks display demonstrations.
- Any fireworks that remain unfired after the display is concluded shall be immediately destroyed by the operator.
- No fireworks display shall be held during any windstorm in which the wind reaches a velocity of more than **15 mph**. Extremely dry conditions may govern also. In such cases, the local Fire Chief may authorize the display to be rescheduled.
- All debris resulting from any display shall be cleaned up and removed immediately by the operator at the conclusion of the display.
- The governing body of any city/county shall require a Bond deemed adequate by them in accordance with [KRS 227.720](#). Licensee shall give a **Bond or evidence of liability insurance deemed adequate by the official to whom application for the permit is made, in a sum not less than \$5,000,000** for all firework displays for which a permit is granted. This information is to be submitted to the Division of Fire Prevention.

RETURN COPY TO: Lexington Fire Department
Fire Prevention Bureau
211 E. Third Street
Lexington, KY 40508

OR

farmerm@lexingtonky.gov
volpenhr@lexingtonky.gov
stipps@lexingtonky.gov